

IN THE ABSTRACT

Please amend the Abstract as follows.

A Compact Peripheral Component Interconnect (CPCI) system is provided that allows an Intelligent Platform Management Interface (IPMI) controller to be virtualized across many interested client entities. The system may include one or more interfaces that are provided by a virtualizing entity to allow a client application to obtain a handle to a virtual micro-controller, interfaces that are provided to reserve exclusive rights on certain IPMI commands on a particular virtual controller, and/or interfaces that are provided to request for a particular type of asynchronous message received on an IPMI micro-controller. In addition, the system may provide a reservation of IPMI sequence numbers over a virtual client and a usage of the IPMI sequence numbers to decide the intended virtual controller. The system may also be used to perform the many independent management tasks of the system without any explicit correlation between them while using the resources of the single IPMI micro-controller.